

REMARKS

Claims 1-29 are pending. Claims 1, 6, 7, 9, 14, 15, 17, and 23-25 are amended. No new matter has been introduced. Reexamination and reconsideration of the present application are respectfully requested.

In the Office Action dated May 17, 2005, the Examiner rejected claims 1-29 under 35 U.S.C. § 103(a) as being unpatentable over Mayne et al., U.S. Patent Application Publication No. 2004/0025047 (hereinafter Mayne) in view of Olin et al., U.S. Patent Application Publication No. 2004/005878 (hereinafter Olin). Applicants respectfully traverse the rejections in view of the claims as amended.

Independent claim 1, as amended now recites:

A wireless local area network system, comprising:
a network address translation (NAT) router coupled to a public network adapted to assign a private address to a mobile wireless device and to assign a global address for communications to the public network; and
a plurality of access points in communication with the NAT router, each access point of the plurality of access points being adapted to provide wireless communications with the mobile wireless device,
wherein the mobile wireless device communicates with at least one access point of the plurality of access points at a time, ***data for the mobile wireless device is broadcast to each access point of the plurality of access points, and recently-received data is buffered in at least one access point of the plurality of access points adjacent to the at least one access point currently in communication with the mobile wireless device.***

The Mayne reference does not disclose, teach, or suggest the system specified in independent claim 1, as amended. As the Examiner has acknowledged, unlike the system specified in claim 1, as amended, Mayne does not teach a system wherein “***data for the mobile wireless device is broadcast to each access point of the plurality of access points.***” (May 17 Office Action, page 3)

In addition, the system specified in claim 1 distinguishes over the Mayne reference because the Mayne reference does not teach a system wherein “**recently-received data is buffered in at least one access point of the plurality of access points adjacent to the at least one access point currently in communication with the mobile wireless device.**” Instead, Mayne teaches that data received at the radio is transferred to memory of the access point (LAD 2) that is currently in communication with the mobile wireless device. (*Mayne; page 3, paragraphs 0046-0049*) This is distinct from buffering the data in at least one access point adjacent to the access point currently in communication with the mobile wireless device. Accordingly, Applicants respectfully submit that independent claim 1, as amended, distinguishes over the Mayne reference.

The Olin reference does not make up for the deficiencies of Mayne. The Olin reference is directed to an access point for mobile devices in a packet based network and a related billing system. (*Olin; Abstract*) The Olin reference discloses an access point which allows different wireless communication service providers to use each other’s infrastructure. (*Olin; Page 1, paragraphs 0008-0009*) An access point can connect to other access points to form a private network such that the access point acts as a router routing data packets from a mobile device or another access point directly or indirectly to a gateway through other access points of an access point network. (*Olin; page 1, paragraph 9*) Further, the routing paths between the access point and a gateway can be determined using predetermined criteria such as traffic cost, performance, capacity and the operator the user of the mobile device uses. This routing selection information may then be described in a label of the data packet. (*Olin; page 1, paragraph 9*) However, the combination of Olin and Mayne does not teach a system wherein “**recently-received data is buffered in at least one access point of the plurality of access points adjacent to the at least one**

access point currently in communication with the mobile wireless device.” Accordingly, Applicants respectfully submit that independent claim 1, as amended, distinguishes over the Mayne reference in combination with Olin.

Claims 9, 17, and 25 recite similar, all as amended, recite similar limitations to independent claim 1, as amended. Accordingly, Applicants respectfully submit that claims 9, 17, and 25 distinguish over the Mayne reference in combination with Olin for reasons similar to those set forth above with respect to independent claim 1.

Claims 2-8, 10-16, 18-24, and 26-29 depend, directly or indirectly, from independent claims 1, 9, 17, and 25, respectively. Accordingly, Applicants respectfully submit that dependent claims 2-8, 10-16, 18-24, and 26-29 all distinguish over the Mayne reference in combination with Olin for the same reasons discussed above with respect to independent claims 1, 9, 17, and 25.

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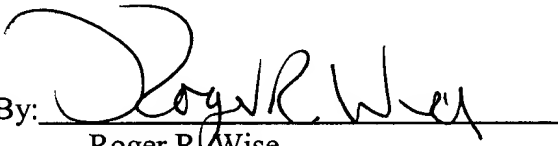
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Applicants respectfully submit that the claims are in condition for allowance. If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles, California telephone number (213) 488-7100 to discuss the steps necessary for placing the application in condition for allowance should the Examiner believe that such a telephone conference call would advance prosecution of the application.

Respectfully submitted,
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